

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE, U.S. DEPARTMENT OF COMMERCE  
(REV. 07-2004)

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

93427

U.S. APPLICATION NO. (If known, see 37 CFR 1.51)

10/517265

INTERNATIONAL APPLICATION NO.  
PCT/EP2003/004772

INTERNATIONAL FILING DATE  
7 May 2003

PRIORITY DATE CLAIMED  
7 June 2002

TITLE OF INVENTION

OBJECTIVE, IN PARTICULAR PROJECTION OBJECTIVE FOR MICROLITHOGRAPHY

APPLICANT(S) FOR DO/EO/US

Alexander KOHL; Ulrich WEBER; Hubert HOLDERER

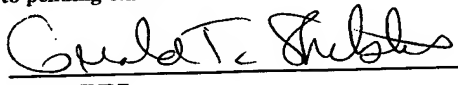
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☒ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EL 996 736 160 US
23. ☒ Other items or information:

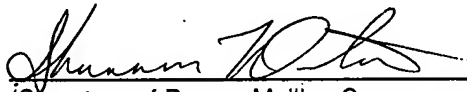
Application Data Sheet; postcard

U.S. APPLICATION NO. <b>10/517265</b> INTERNATIONAL APPLICATION NO. <b>PCT/EP2003/004772</b>		ATTORNEY'S DOCKET NUMBER <b>93427</b>					
24. The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1110.00</b> <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$950.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$790.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$750.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>CALCULATIONS PTO USE ONLY</b>  <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"><b>\$950.00</b></td> <td style="width:50%;"></td> </tr> <tr> <td><b>\$0.00</b></td> <td></td> </tr> </table>		<b>\$950.00</b>		<b>\$0.00</b>	
<b>\$950.00</b>							
<b>\$0.00</b>							
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"></td> <td style="width:50%;"><b>\$0.00</b></td> </tr> </table>			<b>\$0.00</b>		
	<b>\$0.00</b>						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	35 - 20 =	15	x \$18.00				
Independent claims	4 - 3 =	1	x \$88.00				
		<input type="checkbox"/>	<b>\$0.00</b>				
Multiple Dependent Claims (check if applicable).		<b>TOTAL OF ABOVE CALCULATIONS =</b>					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		<b>\$1,308.00</b>					
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		<b>\$0.00</b>					
<b>TOTAL NATIONAL FEE =</b>		<b>\$1,308.00</b>					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).		<b>\$0.00</b>					
<b>TOTAL FEES ENCLOSED =</b>		<b>\$1,308.00</b>					
		Amount to be: refunded \$ charged \$					
a. <input checked="" type="checkbox"/> A check in the amount of <b>\$1,308.00</b> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>23-0920</b> d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO: <b>Gerald T. Shekleton</b> Reg. No. 27,466 <b>WELSH &amp; KATZ, LTD.</b> 120 South Riverside Plaza 22nd Floor Chicago, Illinois 60606							
		 SIGNATURE <b>Gerald T. Shekleton</b> NAME <b>27,466</b> REGISTRATION NUMBER <b>December 2, 2004</b> DATE					

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.
Applicant(s): KOHL et al.			93427
Serial No. Unassigned	Filing Date December 2, 2004	Examiner Unassigned	Group Art Unit Unassigned
<p>Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371; copy of WO 2003/104897; Preliminary Amendment; Abstract (1 pg.); Specification (8 pgs.); Drawings (2 sheets); Marked-up Substitute Specification (7 pgs.); Substitute Specification (6 pgs.); Application Data Sheet; copy of International Search Report; Information Disclosure Statement; Form PTO-1449 including cited references; Certificate of Express Mail; check; and Return Postcard.</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-0001 on December 2, 2004.</p>			

Shannon Wooten

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EL 996 736 160 US

("Express Mail" Mailing Label Number)